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(71) Applicant: TDK CORP

(72) Inventor: ARAI MICHIO

NAKATANI KENJI

NANBA NORIYOSHI

(54) ORGANIC ELECTROLUMINESCENCE ELEMENT

(57) Abstract:

PURPOSE: To provide an organic EL element which has an even luminous property having no exceptional unevenness by composing an anode out of a metal and providing a reflector at the side of the luminous layer in the organic EL element.

CONSTITUTION: Since a metal such as Al is used as an anode 6, the light emitted from a luminous layer 3 is outputted in the lateral direction, because the metal such as Al has no light permeability. As a result by providing a reflector 8, the light emitted from the side wall part is not leaked to the external side. That is, since the light emitted by the luminous layer 3 is held by nonpermeable bodies from the upper side and the lower side, because the anode 6 is formed of the Al, for

example, and a cathode 5 is formed of Mg and Ag, for example, the light is not outputted in the lateral direction. Consequently, the light is reflected by the reflector 8, and delivered to the upper side. By converting the angle of the reflecting surface of the reflector 8, the light can be delivered in an adequate direction corresponding to the conversion. Furthermore, by providing a light shielding film 7 with a reflecting function at the side wall part where the reflector 8 is not positioned, the light to the reflector 8 can be intensified.

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